



COMMONWEALTH of VIRGINIA

Department of Health DIVISION OF SHELLFISH SANITATION

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WARE RIVER Growing Area # 043 Gloucester County Shoreline Sanitary Survey

Date: 26 March 2007

Survey Period: November 29, 2006 – March 6, 2007

Total Number of Properties Surveyed: 745

Surveyed By: D.R. Beuchelt

SECTION A: GENERAL

This survey area begins at Reference Point 43 at Ware Neck Point and ends at Reference Point 44 at Tow Stake Point. Included in this area is the Ware River shoreline between the two reference points and Cow Creek, Beaverdam Swamp (Beech Swamp), Fox Mill Run (Craney Creek), Wilson Creek, Oldhouse Creek, Page Creek, Sinclair Creek, Goat Point Creek and all of their tributaries. The Division of Shellfish Sanitation has drawn the designated boundary.

In addition to major storms as Hurricane Isabel (September 2003 with 4.05 inches of precipitation), and Tropical Depressions Gaston (August 2004 with 2.0 inches of precipitation) and Ernesto (September 2006 with 0.91 inches of precipitation), heavy rainfalls and flooding have hit the area. During this survey period, meteorological data indicated that 6.79" of precipitation was recorded. A monthly breakdown follows:

November 29-30, 2006	0.01"	February 1-28	2.45"
December 1-31	2.40"	March 1-6	0.49"
January 1-31, 2007	1.44"		

The topography of the area surveyed is on the Ware River (Mobjack Bay Region) and begins with an elevation of 5' or less along the shoreline to a maximum of 110' near the outer western edge of the survey boundary.

Following a 2005 Chesapeake Bay Local Assistance Board mandate, all properties that are served by private septic systems must have their systems pumped or evaluated every five years. On June 30, 2005 a letter was mailed to all property owners detailing the new SEPTIC SYSTEM PUMP-OUT/INSPECTION PROGRAM.

Although there were no Sewage Treatment Facilities in this area, sewer service is provided to approximately 900 accounts in the Gloucester area. Pump stations are located throughout the area and transport sewage to the York River Sewage Treatment Plant located in York County, Virginia. This plant is operated by the Hampton Roads Sanitation District.

There were no Solid Waste sites found in the survey area, however, located just outside the boundary area close to first order streams of the Ware River is a Sanitary Landfill which closed to the public in 1993. A convenience center is now located at this site.

Copies for Bacteriological, Hydrographic and Shellfish Closure data are available at the area office for review. Copies of the current condemnation notices and maps are available via the internet at <http://www.vdh.virginia.gov/oehs/shellfish/>.

This report lists only those properties that have a sanitary deficiency or may have other environmental significance. "**DIRECT**" indicates that the significant activity or deficiency may have a direct impact on shellfish waters. Individual field forms with full information on properties listed in this report are on file in the Richmond office of the Division of Shellfish Sanitation and are available for reference until superseded by a subsequent survey of the area. Data in the report is also made available to local health departments and other agencies to address items that may be out of compliance with their regulatory programs.

SECTION B: SEWAGE POLLUTION SOURCES

SEWAGE TREATMENT FACILITIES

-None-

ON-SITE DEFICIENCIES

10. CONTRIBUTES POLLUTION – Location: 7125 Wellford Lane, Gloucester 23061. Dwelling – 1 ½ story white siding with black shingles. 2 persons. Advantex Treatment System installed in 2005 has presented problems since installation. At time of survey, effluent was pooling onto ground surface. The absorption field was saturated. Owner states that every time it rains the alarm sounds and the system fails. Sanitary Notice issued 1/03/07 to Field # 236. Tax Map # 033B(3)-19.
17. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Location: 7533 Zanoni Road, Gloucester 23061. Dwelling – 1 story white siding with red shutters and light gray shingles. 2 persons. Laundry wastes are discharging onto ground surface. Sanitary Notice issued 1/23/07 to Field # 417. Tax Map # 033-246B.
20. CONTRIBUTES POLLUTION – Location: 5843 White Hall Road, Gloucester 23061. Dwelling – 1 story white siding with black shutters and light gray shingles. No Contact. Area over septic tank has tall dark grass with frozen effluent pooling. Sanitary Notice issued 2/08/07 to Field # 498. Tax Map # 040-191A.
24. CONTRIBUTES POLLUTION – Location: 5693 Paige Road, Gloucester 23061. Dwelling – 1 story tan vinyl siding with maroon shutters and brown shingles. 3 persons. 4" PVC outlet pipe to distribution box is broken. At time of survey it appeared the owner was in the process of repair, however, effluent was pooling onto the ground surface. Sanitary Notice issued 2/16/07 to Field # 592. Tax Map # 039-150.
30. **DIRECT** - CONTRIBUTES POLLUTION – Location: 5711 Paynes Point Road, Gloucester 23061. Dwelling – 1 ½ story white siding with dark blue shutters and gray shingles. 2 persons. Effluent pooling onto ground surface over septic system < 75' from Wilson Creek with 5' down slope. Sanitary Notice issued 2/21/07 to Field # 639. Tax Map # 040-47.

33. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Location: 8482 Robins Neck Road, Gloucester 23061. Dwelling – 2 story with 1 story addition, white siding with metal roof and red shutters. No Contact. Effluent discharging from ~ 2 1/2" white PVC pipe to ditch and flows into woods. Sanitary Notice issued 2/23/07 to Field # 667. Tax Map # 040-124.
34. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Location: 5470 Old Shipyard Lane Gloucester 23061. Dwelling – 2 story with 1 story addition, metal roof and green trim. Grease trap is uncovered and needs to be recapped. Sanitary Notice issued 2/26/07 to Field # 684. Tax Map # 040-102. Note: Owner has called and states he will be purchasing a new lid.

POTENTIAL POLLUTION

2. Location: 5444 Ware Neck Road, Gloucester 23061. Dwelling – 2 story (Apartment/Garage) white siding with green shutters and black shingles. No Contact. 1 1/2" white PVC pipe, underground leads to Marsh. No signs of discharge.
3. Location: 5490 Ware Neck Road, Gloucester 23061. Dwelling – church with a 1/2 addition white siding with gray shingles. No Contact. Area in rear of church is questionable. Water is pooling in a ditch from a pipe of unknown origin.
6. Location: 6640 Ware Neck Road, Gloucester 23061. Dwelling – 1 story white and red siding with white shingles and white shutters. 1 person. Yard is flooded by rain water. No odor or malfunction detected at time of survey.
7. Location: 5974 Ware Neck Road, Ware Neck 23178. Dwelling – 1 1/2 story red siding with white trim and gray shingles. No Contact. Yard is flooded by rain water. No odor or malfunction detected at time of survey.
11. Location: 7451 John Clayton Memorial Highway, Gloucester 23061. Dwelling – 1 story brick siding with white trim and light gray shingles. No Contact. 3 1/2" black pipe of unknown origin open to ground surface. No signs of discharge.
12. Location: 7433 John Clayton Memorial Highway, Gloucester 23061. Dwelling – 1 story brick siding with white shutters and brown shingle. 2 persons. Garbage, old cars and other junk/debris scattered on premises.
13. Location: 7121 Warehouse Road, Gloucester 23061. Dwelling – 1 story brick siding with white trim and white shutters. No Contact. 1 1/2 - 2" pipe of unknown origin exits window and slants downward. No discharge noticed.
18. Location: 7919 Riverside Drive, Gloucester 23061. Dwelling – 2 1/2 story white siding with green shutters and metal roof. No Contact. A green garden hose exits the foundation. No signs of discharge.
19. Location: 8311 Ray Brown Jr. Lane, Gloucester 23061. Dwelling – 2 story white siding with black shutters and brown shingles with 1 story detached garage. No Contact. Exiting the rear of the garage is a 1" black pipe of unknown origin. No signs of discharge.

21. Location: 7676 Baileys Wharf Road, Gloucester 23061. Dwelling – 2 story white siding with green shutters and gray shingles. No Contact. Trash and debris scattered on premises.
26. Location: 7647 Paynes Landing Road, Gloucester 23061. Dwelling – older mobile home with light gray siding and dark gray trim. No Contact. Located in rear of mobile home was a washing machine. At time of survey it was not connected to water or power supplies and it did not appear to be used.

SECTION C: NON-SEWAGE WASTE SITES

INDUSTRIAL WASTES

5. Location: 6578 Jarvis Road, Gloucester 23061. Owner: Mobjack Bay Sfd. Storm waters discharge to Ware River.
9. Location: 7519 Ware Neck Road, Gloucester 23061. Owner: Western Fiberglass Inc. Located on premises were 8 to 10 x 55 gallon drums of liquid polyester resin solution located outside without berm.
15. Location: 7134 Ware House Road, Gloucester 23061. Owner: Christopher Pritchard. Located on premises were 2 x 500 gallon diesel fuel and 1 x 500 gallon unleaded gasoline tanks without berm.

SOLID WASTE DUMPSITES

-None-

SECTION D: BOATING ACTIVITY

MARINAS

-None-

OTHER PLACES WHERE BOATS ARE MOORED

1. Ware River Yacht Club, 5992 Ware Point Road, Gloucester 23061. Available on-site are an in-out ramp, 4 seasonal slips/moorings, clubhouse with restroom facilities, solid waste containers and 25 dry storage spaces. Facility # 256.

UNDER SURVEILLANCE

14. Warehouse Landing Pier, End of Rt. 621. Owner: Department of Game and Inland Fisheries. Available on-site are an in-out ramp and solid waste containers. Facility # 257.
27. Payne's Landing, End of Rt. 630. Owner: Gloucester County Parks and Recreation. Available on-site are an in-out ramp and a loading/unloading dock.

SECTION E: CONTRIBUTES ANIMAL POLLUTION

4. Location: 5888 Ware Neck Road, Gloucester 23061. Dwelling – 2 ½ story white siding with black shingles and green shutters. 2 persons. Present at time of survey were 1 horse, 4 dogs, 5 cats, and 15-20 chickens. Wastes were left on ground surface.
8. Location: 6549 Ware Neck Road, Gloucester 23061. Dwelling – 2 ½ story blue siding with white trim. 2 persons. Present at time of survey were 3 goats and 10-20 chickens. Manure is left on ground surface.
16. Location: 6878 Warehouse Road, Gloucester 23061. Dwelling – 1 story white and gray siding with black shutters and gray shingles. No Contact. Present at time of survey were 2 horses and 5 miniature ponies. Manure is left on ground surface.
22. Location: 5970 Hobby Horse Road, Gloucester 23061. Dwelling – double-wide with tan siding with red shutters and black shingles. 2 persons. Present at time of survey were 12 horses, 8 cows and 5 dogs. Wastes were left on ground surface.
23. Location: 7187 Mt. Pleasant Lane, Gloucester 23061. Dwelling – 2 story wood siding with brown shingles. 1 person. Present at time of survey were 15 horses. Manure is applied to field or sold as fertilizer.
25. Location: 7483 Paynes Landing Road, Gloucester 23061. Dwelling – mobile home variegated brown siding with cream-colored trim with deck and an addition. No Contact. Present at time of survey were 2 cows and 3 horses. Manure is left on ground surface.
28. Location: 5515 Paige Road, Gloucester 23061. Dwelling – double-wide white siding with black shingles. No Contact. Present at time of survey were 15 hunting dogs. Waste disposal is unknown although the kennels appeared well maintained.
29. Location: 7631 Wilson Creek Lane, Gloucester 23061. Dwelling – older 2 story white with metal roof. No Contact. Present at time of survey were 1 horse, 30–40 fowl, and 6 dogs. Wastes were left on ground surface.
31. Location: 5335 Paige Road, Gloucester 23061. Dwelling – mobile home white with light olive trim. No Contact. Present at time of survey were 6–8 dogs, 4 goats, unknown number of chickens, and 3 pigs. Wastes were left on ground surface.
32. **DIRECT** -Location: 8246 Robbins Neck Road, Gloucester 23061. Dwelling – 2 story white siding with dark green shutters. 2 persons. Present at time of survey were 12 – 15 horses. Manure is transported to and disposed at waste management. The farm is divided by Route 614. One pasture drains directly into a marsh of Wilson Creek.
35. Location: 8906 Nelson Wood Lane, Gloucester 23061. Dwelling – 1 ½ story green siding with gray shingles and white trim. No Contact. Present at time of survey were 6 horses. Manure disposal is unknown although the pasture appears well maintained.
36. Location: 9208 Greenway Farm Lane, Gloucester 23061. Dwelling – 1 ½ story brick and beige siding with black shingles and white trim. 6 persons. Present at time of survey were 18 Foxhounds. Wastes are hauled away to waste management.

SUMMARY

Area # 043
Ware River
26 March 2007

SECTION B: SEWAGE POLLUTION SOURCES

1. SEWAGE TREATMENT FACILITIES

0 – DIRECT – None
0 – INDIRECT – None
0 – B.1.TOTAL

2. ON-SITE SEWAGE DEFICIENCIES – Correction of deficiencies in this section is the responsibility of the local health department.

1 – CONTRIBUTES POLLUTION, DIRECT – # 30
3 – CONTRIBUTES POLLUTION, INDIRECT – # 10, 20, 24
0 – CP – (Kitchen or Laundry Wastes), DIRECT – None
3 – CP – (Kitchen or Laundry Wastes), INDIRECT – # 17, 33, 34
0 – NO FACILITIES, DIRECT – None
0 – NO FACILITIES, INDIRECT – None
7 – B.2. TOTAL

3. POTENTIAL POLLUTION – Periodic surveillance of these properties will be maintained to determine any status change.

11 – POTENTIAL POLLUTION – # 2, 3, 6, 7, 11, 12, 13, 18, 19, 21, 26

SECTION C: NON-SEWAGE WASTE SITES

1. INDUSTRIAL WASTE SITES

1 – DIRECT – # 5
2 – INDIRECT – # 9, 15
3 – C.1. TOTAL

2. SOLID WASTE SITES

0 – DIRECT – None
0 – INDIRECT – None
0 – C.2. TOTAL

SECTION D: BOATING ACTIVITY

0 – MARINAS – None
1 – OTHER PLACES WHERE BOATS ARE MOORED – # 7
2 – UNDER SURVEILLANCE – # 14, 27
3 – D. TOTAL

SECTION E: CONTRIBUTES ANIMAL POLLUTION

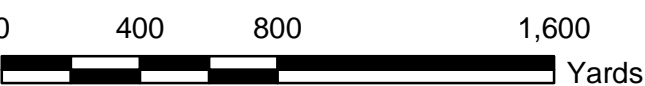
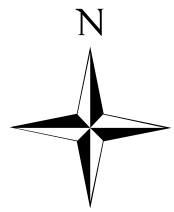
1 – DIRECT – # 32
11 – INDIRECT – # 4, 8, 16, 22, 23, 25, 28, 29, 31, 35, 36
12 – E. TOTAL

Virginia Department of Health
Division of Shellfish Sanitation

Ware River
Growing Area # 43
Shoreline Sanitary Survey

Gloucester County

Date: 26 March 2007
Survey By: D.R. Beuchelt
Number of Properties Surveyed: 745



Legend

Seawater Sampling Stations

- Active (Yellow diamond)
- Inactive (Black diamond)

Shoreline Survey Deficiencies

- Sewerage Treatment Facility - Direct (Red star)
- Sewerage Treatment Facility - Indirect (Black star)
- Contributes Pollution - Direct (Red square)
- Contributes Pollution - Indirect (Black square)
- Contributes Pollution (Kitchen or Laundry wastes) - Direct (Red triangle)
- Contributes Pollution (Kitchen or Laundry wastes) - Indirect (Black triangle)
- No Facilities - Direct (Red circle)
- No Facilities - Indirect (Black circle)
- Potential Pollution (Red diamond)
- Industrial Wastes, Direct (Red circle with dot)
- Industrial Wastes, Indirect (Black circle with dot)
- Solid Waste Dumpsite - Direct (Red circle with cross)
- Solid Waste Dumpsite - Indirect (Black circle with cross)
- Boating Activity (Red anchor)
- Contributes Animal Pollution - Direct (Red A)
- Contributes Animal Pollution - Indirect (Black A)